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PATENT

BOX NON-FEE AMENDMENT

S. 1-1-0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Patent Application of Cesare Peschle et al.	: Group Art Unit: 1644 : : Conf. No.: 7870 :
Appln. No.:	09/322,352	: Examiner: :
Filed:	May 28, 1999	: Michail A. Belyavskyi, Ph.D. :
For:	COMPOSITIONS AND METHODS FOR USE IN AFFECTING HEMATOPOIETIC STEM CELL POPULATIONS IN MAMMALS	: Attorney Docket : No.: 9855-26U1 : (PES_CES.001) :

SUPPLEMENTAL AMENDMENT

This Supplemental Amendment supplements the Amendment mailed by the Applicants on 1 November 2002 (believed to be Paper No. 18) in the patent application referenced above.

Please amend the application as follows.

In the Claims:

Please amend claims 1, 10, 18, 51, 69, 80, and 83 to read follows. A "Marked-Up Copy of Claims Amended" is enclosed, wherein text added to the claims is underlined and text deleted from the claims is ~~struck through~~. For the Examiner's convenience, the Applicants have also enclosed a "Clean Copy of Claims, as Amended" in which all of the pending claims are listed in an order that the Applicants believe would be appropriate for issue.

Please amend claims 1, 10, 18, 51, 69, 80, and 83 to read follows.

1. (Thrice Amended) A method of obtaining a cell population enriched for long-term repopulating human hematopoietic stem cells (HSCs), the method comprising isolating hematopoietic cells from a human hematopoietic tissue and separating cells that express KDR on their surface (KDR⁺ cells) from cells that do not express KDR on their surface using a reagent selected from the group consisting of

i) an antibody that specifically binds with KDR,

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